**Index of Claims** 

App	lication/	Control	No.
-----	-----------	---------	-----

SAMUEL A. ACQUAH

10/517,042

Examiner

Applicant(s)/Patent under Reexamination POPP ET AL.

**Art Unit** 

1711

Rejected Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

С	laim		Date											
Final	Original	,	6/14/06											
_	1	+	√	t	1		t	+	_	+	+	+	_	$\vdash$
	1 2 3 4 5 6 7		Ĺ		1		T	1		T	Ť	7		T
	3	П		L	I		Γ	I			Ι	1		
	4	Ш	L	L	4		L	1		$\perp$	1	$\perp$		
ļ	5	4	L	L	4		Ļ	4		$\perp$	$\bot$	4		L
	1 5	╁	┞	L	+		╀	4		╀	+	+		-
	/   8	+	H	H	+		╀	+	_	╁	+	+		-
	9	+	t	$\vdash$	$^{\dagger}$	_	╁	+		╁	t	+		H
	10	+	Ħ	H	†		t	†	_	t	$^{+}$	╅		H
	11	T	Ħ		Ť		T	Ť		1	$\dagger$	†		
	12	I	I		I			I		Γ	I			
	13	Ţ	Ц		1	_		Ţ			I	I		
	14	1	Ц		1		L	1		L	┸	1		
	15	╀	Н		4		<u> </u>	+		┝	╄	4		
	16	+	Н	_	+		-	+		├	╀	+		L
_	18	Н	Н	_	╁		⊢	╁		├	+	+	-	_
	19	+!	7	_	$^{+}$		┝	t		┝	╁	+	_	-
	20	:	+		t		Н	t	_	H	╁	+	_	_
	21	卞	7		t	-	Г	T		┢	$\dagger$	+		
	22	<u></u>	7		Ī			Ť			Τ	1		
	23	$\mathbb{L}$	4		Ι			Ι						
	24	↓-	4		L			1		L	L	L		
	25		4		Ļ	_	<u> </u>	Ļ	_	_	┝-	4	4	_
	20	╀	,		╀	_	_	╀	_	L	╀	╀	4	
	28	+	+		╀	-	_	╁	_	⊢	╁	╀	4	_
	29	₩	+	_	t	-	_	t	_	H	╁	+	┪	_
	30	Ħ	†		t	┪	_	t		-	╁	+	+	_
	31	П	Ť		T			T			T	Ť	7	
	32	$\coprod$	Ι		I							Ī		
	33	Щ	1		Ĺ			Ĺ			Ĺ	I	$\Box$	
	34	Ш	1	_	L	4	_	L	_	_		L	$\downarrow$	$\Box$
	8 9 9 100 111 121 13 13 144 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Į✓	7		H	4	_	╀	4		╀	╀	4	_
	37	1-	+	_	├	4	_	$\vdash$	4	_	$\vdash$	+	4	$\dashv$
	38	$\vdash$	+	_	H	Ⅎ	_	+	+	_	$\vdash$	╁	+	$\dashv$
	38 39	$\vdash$	t	_	H	1	_	+	┪	_	$\vdash$	t	+	$\dashv$
	40		t			1		T	1		$\vdash$	T	+	$\dashv$
	41		I			]						T	†	
]	42		Į			J			1			Γ	I	
	43	<u> </u>	Ļ	_	L	4		L	4		_	L	1	_
	44	_	1	_	_	4		L	4	_	L	L	4	4
$- \downarrow$	45 46	<u> </u>	╀	-	<u> </u>	+		┝	+	_	<u> </u>	-	+	4
	47	١	H	$\dashv$	_	+	_	H	+		-	╀	+	$\dashv$
	48	-	t			+		H	+		-	+	+	$\dashv$
-+	49	-	t	7	_	+			†	-	_	-	+	ᅱ
_	50		t	┪		+		-	+	-	_	⊢	╫	-1

Claim	_	_			<u> </u>					٦			_		_						
	╁	т	1	т-	Da	T	1	_	_	-	-	laim	╁	1	_		Da	te	_	_	_
Final Original	6/14/06										Final	Original									
1	√					$\perp$	Π					51			Т	Τ	T	T	T	Τ	
2	1	П		Γ	Т	Т	1	T	Т	7		52		Г		$\top$	$\top$	T	1	1	$\top$
3	П			1	T	T	T	7	T	7		53			T	1	1	$\top$	T	T	$\vdash$
4	П				T	T	1	$\top$		1		54	1	T	1	T	†-	$\top$	+	+	†
5	$\sqcap$			Т	Т	十	$\top$	$\top$	$\top$	7		55	$\vdash$	T	$\top$	T	T	+	+	+-	+
6	ΙT		$\vdash$	1	$\top$	╈	+	T	T	1	_	56	<del>                                     </del>	1	+-	╈	╁╴	╅╴	+	╁╴	╁
7			Т	✝	T	+	$\top$	+	+-	1		57	十	一	t	+	+	+	╁╴	╁	╁╌
8	П			†	T	$\top$	1	1	†	1		58	┢	$\vdash$	╁	+	+	+	╁	+-	╁
9	П			一	T	†	T	$\dagger$	T	1		59	┢	┢	t	┿	+	+	┿	╁╌	╁╴
10	П				1	T	$\top$	+	+	1		60	$\vdash$	╁	t	╁╴	╁	+-	┿	╁╌	$\vdash$
11	П		_	Т	t	T	T	$\top$	$\dagger$	1		61	├-	-	-	+	╁╌	+	╁	╁╴	+
12	П			⇈	T	✝	$\top$	T	1	1		62	<b>!</b>		┢╌	十	+-	t	╁	╁╴	╁
13	$\top$			Т	T	T	†	t	1	1		63	T	$\vdash$	H	+	╁	+	╁╴	╁┈	┼-
14	П			İ	†	†		✝	†	1.		64		$\vdash$	1	†	1-	╁╌	╁	+	╁╌
15	П			T	t		T	十	T	1 1		65	┪	_		$\vdash$	十	╁	+-	╁	╁
16	71				1	T	T	†	+	1		66	H	_	$\vdash$	${}^{\dagger}$	╁	╁	╁	╁─	$\vdash$
17	71		•	┢	$\vdash$	1	1	✝	+	1 1		67	H	-		╁╴	╁	╁	╁	+-	╁
18	$\top$				$\vdash$	†	+	1	十	1		68	H		$\vdash$	╁	╁	╁╌	t	╁╾	╁
19	<b>V</b>	$\neg$		1	T	1	t	十	+	1 1		69		_		-	+	╁╾	╁	╁	╁
20	-	ヿ			Т	T	t	十	✝	1		70	Н		┢	t	<del>  -</del>	+	+-	$\vdash$	╁
21	<b>√</b>			Г		$\vdash$	T		1	1		71	Н		-	╁	1-	$\vdash$	<del>                                     </del>	┪	1
22	<b>√</b>	コ			1	1	$\vdash$	1	†	1 1		72	Н		_	╁		$\vdash$	-	╁	-
23	<b>√</b>				Г	П			<b>†</b>	1 1		73				$\vdash$	$\vdash$	H	$\vdash$	$\vdash$	┢
24	-					Τ		T	Ī	1 1		74				$\vdash$	┪	T	1		$\vdash$
25	<b>√</b>					Ĭ	П		1	1 1		75	$\neg$					<u> </u>	1-	t	
26	-]								1	1		76	ヿ	_		-		1 -		_	H
27	✓	Ĭ						П		1 [		77							Т		
28							Π			1 [		78							Т		П
29	Ш									] [		79									П
30	Ш									] [		80								Г	
31	Ш					L				] [		81									
32	$\coprod$	$\bot$	$\Box$				Ŀ	L				82									П
33	Н	_				L	L	_		] [		83									
34	Ц	_			_	L		L	乚	] [		84									
35	<u>√</u>	4	_			_	L_	L		Į Į		85									
36	_	4	4			L.,	L	_	L			86									
37	-+	4	-	_		$\vdash$		L				87	_								
38	-+	+	-			<u> </u>	_		L.			88	_	_							
39	-+	$\dashv$	$\dashv$	_		Щ		<u> </u>				89	_	_		·					_
40	+	+		$\dashv$		_		<u> </u>	<u> </u>			90	4	_							ᆜ
41	+	+		-	_				Ш	L		91	4	_	_					_	_
42	+	-+	+			Ш	_		<u> </u>	<u> </u>		92	_	_	_		_		_	_	_
44	+	$\dashv$	+	$\dashv$		$\dashv$	-	_	L.,	<u> </u>		93	_	_	_	_		_	_		_
45	+	+	+	$\dashv$	$\dashv$			_	Н	-		94		$\dashv$	_	_	ļ	_	_	_	_
46	+	+	+	-	$\dashv$	-		_	$\vdash \vdash$			95	$\dashv$	4	_	4				_	_
47	+	+	+	-	$\dashv$	$\dashv$		_	$\vdash$	-	$\dashv$	96	+	-	4		_		-		_
48	+	十	+	$\dashv$		$\dashv$	$\dashv$		$\vdash$	H		97	$\dashv$	4	4			4	$\dashv$		4
49	+	+	+	$\dashv$	$\dashv$		$\dashv$	-	$\dashv$	- }		98 99	+	+	-	$\dashv$		$\dashv$	-		_
50	+	+	+	$\dashv$		$\dashv$	$\dashv$	$\dashv$	-	H	$\dashv$	100	+	+	$\dashv$		+	$\dashv$		$\dashv$	$\dashv$
										L		100	_				1	1			

С	laim	Т				D	ate			
		$\top$	Т	Т	Т	T	Ť	T	Т	T
Final	Original									
	101 102		Т	Ī			$\top$		十	1
	102	<u>:</u>		floor	Ι	$\Box$			$\perp$	
	103		┸	$\perp$			$\perp$			
	104	Щ.	_	$\perp$	ᆚ	┵		_		
<u> </u>	105	1	$\perp$	1	1	4	4	_	1	
	106	1	4	4	$\bot$	-	4	_	4	┷
<u> </u>	107 108	+	+	+	+	+	+	_	+	+-
<u> </u>	108	+	+-	+	+	+	+	+	+	+-
_	110	+	╁	╁	+	╁	+	╁		+-
-	111	+-	╅	+	+	+	╁	+	+	+-
_	112	T	+	$^{\dagger}$	$^{+}$	+	$^{+}$	$\dashv$	╁	†
	113	T	+	t	+	T	+	+	+	1-
	114	Τ	T	$\top$	1	1	$\top$	1	+	17
	115	1	1	1	╅	十	1	╅	$\top$	T
	116					_	┪	十	$\top$	T
	117					Т	$\Box$			$\top \Box$
	118	$\perp$		I	$\perp$	Ι	$\perp$	$\perp$		
	119	╙	$oldsymbol{\perp}$	L	丄	$\perp$				
	120	╄	┶	╀	丰	┸	$\bot$		_	Ш
	121	┞.	╄	╄	4	1	4	_	$\perp$	$\sqcup$
	122	╄	╀	╀	+	╀	4	+	+-	$\bot$
	123	╁	╁	╁	╌	╁	+	+	+-	+
	121 122 123 124 125	+-	╁	╁	╁	╁╌	╁	╫	+	+ $+$
	126	t	1-	╁	╁	╫	╁	+-	╅	╁┤
	126 127 128	t	+	t	十	+	╅	╁	+	+-1
	128	1		T	T	$\top$	$\top$	†	†-	$\top$
	129 130						T	$\top$	1	$\Box$
	130					Ι	I	1		
	131	$oxed{oxed}$	L		$\perp$	L				
	132 133	ऻ_	┖	╙	$\downarrow$	↓	4	_	┸	Ш
	133	├	╄	╀	╄	╁		╄	$\perp$	Ш
	134 135	-	⊢	┢	╀	+	╀	+	+	┦
_	136	-	H	┝	┿	╁	╁	+-	+	$\vdash$
	137		┢	╁	╁	╁	╁	╁	╀	Н
	137 138		$\vdash$	┢	╅	+	+	╁	+	Н
	139	$\vdash$	Ħ	T	1	$\top$	+	t	+	H
	140	Γ		1	T	T	+	+	†	H
]	141			L		Γ	T	T		П
	142				Г	oxdot	$\Gamma$	$\Box$		
	143		L	Ĺ	Ľ	L	$\prod$	$\perp$		
	144		L	<u> </u>	ot	L	1		匚	Ш
	145	L.,	_	L	$\perp$	1	+	↓_	ـــــ	Ш
	146 147	_	_	<u> </u>	⊢	╀	┼	+-	<del> </del>	Щ
	148	_	_	$\vdash$	+-	┞	+-	╁	$\vdash$	Н
- +	149		-	-	$\vdash$	⊢	╁	╁	$\vdash$	$\vdash$
	150	$\dashv$		-	$\vdash$	$\vdash$	╁	+-	+	H
				L		1	1	1	1 1	ı I